

Soil Aggregate Stability Test

(field)_RANGE

9/2008

Project: _____ State phase name: _____
 State phase ID: _____ Plot replicate no: _____ Collector: _____ Stability tester: _____ Date: _____
 Stratum name 1: _____ Stratum ID 1: _____ Stratum name 2: _____ Stratum ID 2: _____

Instructions

- Record the stratum soil-replicate ID, transect line number, position on transect and vegetation cover code for the 25cm x 25cm plot at each soil sample location. Note: if samples are collected from within the circular hoop on a forest plot, disregard line number and position.
- Within each 25cm x 25cm plot collect 3 soil stability samples at the surface and 3 at 2.5 cm. Place in sample box cells that correspond to cells as labeled on the field form.
- If loose sand is resting on the soil surface, collect sample from soil layer under the sand sheet and add **LS** (loose sand) to the veg. column.
- Enter **# = stability value** (1-6) for surface and 2.5cm samples. Circle if samples are hydrophobic.

Veg. cover (select one)

(25cm x 25cm)

NC = No canopy

PG = Perennial grass

AG = Annual grass

F = Perennial forb or herbaceous

G/S = Grass or herbaceous; and shrub

Sh = Shrub

T = Tree

LS = loose sand

Sample box no.: _____

Stratum-soil replicate ID	Line #	Position	Veg	TIME	Surface	TIME	2.5cm	Stratum-soil replicate ID	Line #	Position	Veg	TIME	Surface	TIME	2.5cm	Stratum-soil replicate ID	Line #	Position	Veg	TIME	Surface	TIME	2.5cm
				IN	#	IN	#					IN	#	IN	#					IN	#		
				DIP		DIP						DIP		DIP						DIP			
				0:00		0:45						1:30		2:15						3:00		3:45	
				5:00		5:45						6:30		7:15						8:00		8:45	
				0:15		1:00						1:45		2:30						3:15		4:00	
				5:15		6:00						6:45		7:30						8:15		9:00	
				0:30		1:15						2:00		2:45						3:30		4:15	
				5:30		6:15						7:00		7:45						8:30		9:15	

Sample box no.: _____

Stratum-soil replicate ID	Line #	Position	Veg	TIME	Surface	TIME	2.5cm	Stratum-soil replicate ID	Line #	Position	Veg	TIME	Surface	TIME	2.5cm	Stratum-soil replicate ID	Line #	Position	Veg	TIME	Surface	TIME	2.5cm
				IN	#	IN	#					IN	#	IN	#					IN	#		
				DIP		DIP						DIP		DIP						DIP			
				0:00		0:45						1:30		2:15						3:00		3:45	
				5:00		5:45						6:30		7:15						8:00		8:45	
				0:15		1:00						1:45		2:30						3:15		4:00	
				5:15		6:00						6:45		7:30						8:15		9:00	
				0:30		1:15						2:00		2:45						3:30		4:15	
				5:30		6:15						7:00		7:45						8:30		9:15	

Notes: